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Attorney's Docket No.: 15670-101001  
Client's Ref. No.: SD1999-294-1

JAN 14 2005

**OFFICIAL COMMUNICATION FACSIMILE;**

**OFFICIAL FAX NO: (703) 872-9306**

Number of pages including this page 4

Applicant : Zumberge et al.  
Serial No. : 08/212,731  
Filed : March 14, 1994

Art Unit : 2214  
Examiner : Max H. Noori

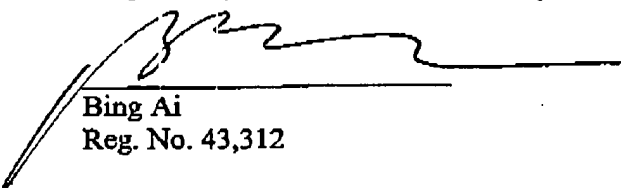
Title : Optical fiber gravity meter

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Transmittal Letter and Petition to Revive, faxed this 14<sup>th</sup> day of January 2005, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: January 14, 2005

  
Bing Ai  
Reg. No. 43,312

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Attorney's Docket No.: 15670-101001 / SD1999-2941  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 14 2005

Applicant : Zumberge et al.  
Patent No. : 5,461,914  
Issue Date : October 31, 1995  
Serial No. : 08/212,731  
Filed : March 14, 1994  
Title : OPTICAL FIBER GRAVITY METER

Art Unit : 2214  
Examiner : Max H. Noori

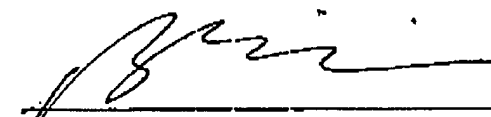
Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Correspondence relating to this application is enclosed. The required fees are computed below. Please apply all charges, and any fees or credits not covered, to Deposit Account No. 06-1050.

Maintenance Fee Payment (7.5 years)	\$1150
Surcharge after expiration (unintentional)	\$1640
<b>TOTAL FEE DUE</b>	<b>\$2790</b>

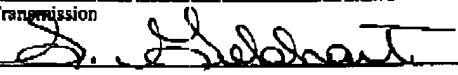
Respectfully submitted,

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 14, 2005  
Date of Transmission  
  
Signature

S. Gebhart  
Typed or Printed Name of Person Signing Certificate

Attorney's Docket No.: 15670-101001 / SD1999-294-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zumberge et al.                      Art Unit : 2214  
Serial No. : 08/212,731                      Examiner : Max H. Noori  
Filed : March 14, 1994  
Patent No. : 5,461,914  
Issue Date : October 31, 1995  
Title : OPTICAL FIBER GRAVITY METER

**MAIL STOP PETITIONS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION UNDER 37 CFR 1.378(a) AND 1.378(c)

Patentees hereby petition for acceptance of delayed payment of the maintenance fee to reinstate the above-captioned patent which may be expired.

- (1) Submitted herewith is payment of \$1,150 for the maintenance fee required under 37 CFR 1.20(f).
- (2) Also submitted herewith is payment of \$1,640 for the surcharge required under 37 CFR 1.20(i)(2).
- (3) The delay in payment of the maintenance fee was unintentional.

This Petition and the associated fees are timely filed within twenty-four months after the six month grace period provided in §1.362(e) which was October 31, 2003. Therefore, it is respectfully requested that the Patent No. 5,461,914 be reinstated.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 14, 2005

Date of Transmission

Signature

S. Gebhart

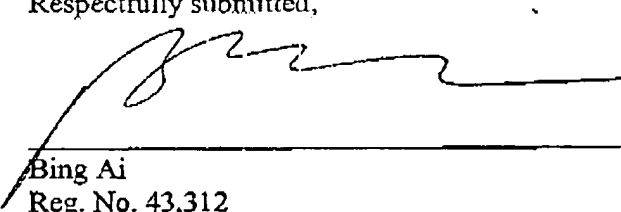
Applicant : Zumberge et al.  
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Filed : March 14, 1994  
Page : 2 of 2

Attorney's Docket No.: 15670-101001 / SD1999-294-1

Please charge all applicable fees, or make any credits, to Deposit Account No 06-1050.

Respectfully submitted,

Date: January 14, 2005

  
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